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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	
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<i>Attorney Docket No.</i>		MAROT 3.0-037 DIV
<i>First Inventor</i>		Mihai Ralea
<i>Title</i>	<b>SYSTEM FOR DECREASING THE SPEED OF A MOVING CRAFT</b>	
<i>Express Mail Label No.</i>		EV 312606626 US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	
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**ADDRESS TO:** MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification      [Total Pages **44**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113)      [Total Sheets **26**]
5. Oath or Declaration      [Total Sheets **2**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or      ii.  Paper
  - c.  Statements verifying identity of above copies

- |                                       |  |
|---------------------------------------|--|
| <b>ACCOMPANYING APPLICATION PARTS</b> |  |
| 9.                                    | <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |
| 10.                                   | <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>           |
| 11.                                   | <input type="checkbox"/> English Translation Document (if applicable)  |
| 12.                                   | <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations         |
| 13.                                   | <input type="checkbox"/> Preliminary Amendment   |
| 14.                                   | <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                           |
| 15.                                   | <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>                                   |
| 16.                                   | <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent. |
| 17.                                   | <input checked="" type="checkbox"/> Other: <b>Transmittal of Divisional Application<br/>Preliminary Amendment</b>                            |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: **10/354,339**

Prior application information: Examiner **John W. Eldred**      Art Unit: **3644**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	<b>000530</b>		<b>OR</b>	<input type="checkbox"/> Correspondence address below
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	<b>Scott S. Servilla</b>	Registration No. (Attorney/Agent)	<b>40,806</b>
Signature			Date <b>April 16, 2004</b>



15992 U.S.P.O.

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# **FEE TRANSMITTAL for FY 2004**

*Effective 10/01/2003, Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 914.00)

**Complete if Known**

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Mihai Ralea
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	MAROT 3.0-037 DIV

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<b>X Deposit Account:</b>				
Deposit Account Number	12-1095			
Deposit Account Name	Lerner, David, Littenberg, Krumholz & Mentlik, LLP			
<b>The Director is authorized to:</b> (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments			
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				

## **FEE CALCULATION** (continued)

### **3. ADDITIONAL FEES**

<b>Large Entity</b>	<b>Small Entity</b>	<b>Fee Description</b>	<b>Fee Paid</b>		
<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>		
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

EEE CALCULATION

## **FEE CALCULATION**

**1. BASIC FILING FEE**

**SUBTOTAL (1) (\$)** 770.00

## **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		<b>Extra Claims</b>	<b>Fee from below</b>	<b>Fee Paid</b>
Total Claims	28	-20** =	8 x 18.00	= 144.00
Independent Claims	2	-3** =	x	= 0.00
Multiple Dependent				=

<u>Large Entity</u>	<u>Small Entity</u>		
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>
1202	18	2202	9      Claims in excess of 20
1201	86	2201	43     Independent claims in excess of 3
1203	290	2203	145    Multiple dependent claim, if not paid
1204	86	2204	43     ** Reissue independent claims over original patent
1205	18	2205	9      ** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 144.00

*\*\*or number previously paid, if greater; For Reissues, see above*

(Complete if applicable)

<b>SUBMITTED BY</b>		(Complete if applicable)		
Name (Print/Type)	Scott S. Servilla	Registration No. (Attorney/Agent)	40,806	Telephone (908) 518-6388
Signature			Date	April 16, 2004

Docket No.: MAROT 3.0-037 DIV  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :  
Ralea et al.  
  
Application No.: Not Yet Assigned : Group Art Unit: N/A  
  
Filed: Concurrently Herewith : Examiner: Not Yet Assigned  
  
For: SYSTEM FOR DECREASING THE SPEED OF :  
A MOVING CRAFT :  
:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF DIVISIONAL APPLICATION**

Dear Sir:

Transmitted herewith is a Divisional Patent Application of Parent Application No. 10/354,339, filed on January 30, 2003. In the parent application, the Examiner required restriction to one of three groups under 35 U.S.C. § 121, including Group II, directed to claims 22-35 and 50-63, drawn to a method of controlling the operation of a valve, classified in class 137, subclass 2. This divisional application is directed to the invention of Group II. Applicants note that claims 50-63 are drawn to a system for controlling the operation of a valve.

Dated: April 16, 2004

Respectfully submitted,

By Scott S. Servilla  
Scott S. Servilla  
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